**Canon (Schweiz) AG**

Hauptsitz

Richtistrasse 9  
8304 Wallisellen/ZH

|  |  |
| --- | --- |
| Telefon | [0848 833 835](https://tel.search.ch/voip.html?tel=0848833835) \* |

25.11.2016 16:30

Kamera DACH – Vertrieb

An: [info@canon.ch](mailto:info@canon.ch)

Neu: Frau Ehrismann - Neu-Anmeldung Händler (restriktiv)

EOS Produktmanager

[Dominik.orth@canon.ch](mailto:Dominik.orth@canon.ch)

25.11.2016

Sehr geehrter Herr Orth  
  
Ich gehe davon aus, dass ich bei Ihnen als Produktmanager für EOS an der richtigen Stelle bin. Wir entwickeln derzeit ein Inspektionssystem, für das wir auf der Suche nach einer geeigneten Systemkamera sind. Der Sensor muss mindestens 35 MP aufweisen (Vollformat) und die Bildaufnahmerate muss mindestens 60 Bilder pro Sekunde im RAW Format abspeichern können. Falls sich die Kamera eignet werden wir in absehbarer Zeit grösseren Stückzahlen benötigen.  
  
Aus unserer Sicht käme die EOS 5DS oder eventuell die EOS 5D Mark4 in Frage. Verfügen Sie über Testgeräte die sie für ca 10 Tage ausleihen könnten? Falls Ja, sind wir in der Lage diese zeitnah zu testen.  
​Wir benötigen ein Objektiv mit einer Festbrennweite von ca 90 mm (je nach Sensor) , für einen Distanzbereich von ca 5 m ohne besonders grosse Lichtstärke.  
  
Ich würde mich natürlich auch über einen Anruf von Ihnen sehr freuen (079 400 82 70)  
​Freundliche Grüsse

​Benjamin Dorn

Sulzer & Schmid Laboratories  
​Industriestr 9

CH - 8618 Oetwil am See

Sehr geehrter Herr Orth  
​Bei meinem Mail vorhin ist mir ein kleiner Fehler unterlaufen. Bei der Anforderung an fps meinte ich richtigerweise 60 Bilder in 60 Sekunden, nicht in 1 Sekunde, oder 1 Bild pro sekunde, 60 Bilder lang.  
​Bitte entschuldigen Sie meinen Fehler.   
​Freundliche Grüsse

Benjamin Dorn

DIDP.Admin@canon-europe.com

Allen antworten |

Mo 28.11, 11:21

Posteingang

ben.dorn@sulzer-schmid-labs.ch

Dear Ben  
  
Thank you for applying to join Canon's Digital Imaging Developer Programme.  
  
We will be in touch within 5 working days with the outcome of your  
application.  
  
If successful, you will be sent an email confirming your username and  
password.  
  
Kind Regards,  
  
Canon DIDP Administration

6.12.2018

Dear Mr. Orth

 First of all I would like to express my sincere thanks to you and your college Mr. Auriau for the support you provide.

 After Monday’s meeting, we are very positive that we will pursue our project with Canon. In our testing, we were able to confirm that the Canon EOS 5D Mark IV can record the requested number of images reliably and with minor delays at the time intervals we need.

 In addition, your SDK provides all the functionality relevant to us - including the option to drive the motor focus.

 As you know, we use an ARM based computer running Windows 10 IOT to navigate and to operate the inspection platform. Unfortunately, the USB drivers that are used by the SDK do not support ARM architecture.

 Would it be possible to provide the Canon SDK including USB drivers tailored for the ARM architecture running Windows 10 IOT?

 Let me add a short description about our plans for the next years:

Beginning 2nd quarter of 2017 we will start field testing of our system in Germany. We plan to use 3-5 systems in 2017. Each system has a capacity of approximately 250 inspections per year. Scale-up and broader roll-out are planned for 2018.

 In Germany we count 26’000 wind turbines end of 2015. Across Europe there are more than 110’000 wind turbines installed.

The potential is substantial and we are very positive to capture a significant share of all inspections during the coming years.

[www.sulzer-schmid-labs.ch](http://www.sulzer-schmid-labs.ch/)

 Best Regards

 Christof Schmid

Von: Yoshinobu Kitamaru [mailto:Yoshinobu.Kitamaru@canon-europe.com]

Gesendet: Donnerstag, 15. Dezember 2016 10:13

An: Schmid Christof (christof.schmid@sulzer-schmid-labs.ch) <christof.schmid@sulzer-schmid-labs.ch>

Cc: **Frank Winklmeier** <Frank.Winklmeier@canon.de>

Betreff: RE: SDK Request für Sulzer & Schmid Laboratories

Dear Mr. Schmid,

I’m software engineer who is in charge of EOS SDK in Canon Europe.

I received your inquiry from **Mr. Winklmeier** last week. I’m very sorry for my late reply.

I reviewed your request and understood the importance of the Windows 10 IOT compatible for your project.

I double checked with Canon Inc in Japan however I’m afraid we only have our EOS SDK for Windows and Mac OS X only.

SDK for Windows does not compatible with Windows 10 IOT.

This is not Canon official SDK but someone developed Linux libraries for control EOS cameras.

http://www.gphoto.org/

Honestly speaking, I don’t know the functionality of this libraries therefore I also don’t know it will meet your request or not.

However, if you would like to use a small device for controlling camera like raspberry-pi, it might be an option.

Could you have a look this website?

And I would really appreciate if you tell me which camera functionalities you would like to control from Windows 10 IOT device.

I would like to escalate the importance of the compatibility with Windows 10 IOT and your wish list for our future SDK development planning.

If you have any questions, please let me know.

Best regards,

Yoshi

Yoshinobu Kitamaru

Software Engineer

CIG Marketing

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